



RESEARCH PROGRAM ON  
Climate Change,  
Agriculture and  
Food Security



## Portals for Archiving and Sharing

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**March 2018**



# Stats4SD

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## Introduction

This guide distinguishes between repositories for data and those for publications. Although there are numerous repositories available, the ones used most often by CIAT and CCAFS are Dataverse for archiving data and related documents, and DSpace for storing publications. The guide notes the difference between “reports” which should be included with the data archive, and peer-reviewed publications.

## Data Repositories

We start by looking at the main data repositories for CIAT and CCAFS data and related documentation. Note that data reports, fieldwork reports, interim and final analysis reports based on the analysis plan, should be archived along with the data to a data repository.

### Dataverse

Dataverse is an open source web application for sharing, preserving, exploring and analysing research data. It was created by the [Institute for Quantitative Social Science](https://dataverse.harvard.edu/) at Harvard University. A separate document in this pack describes Dataverse in more detail. The website for the Dataverse Project is <https://dataverse.org/>

### CIAT Dataverse

The CIAT Dataverse can be found at the following link:

<https://dataverse.harvard.edu/dataverse/CIAT> and the image below shows the front page of this Dataverse.

The screenshot displays the CIAT Research Online Dataverse interface. At the top, the CIAT logo and tagline 'International Center for Tropical Agriculture Since 1967 Science to cultivate change' are visible. The main header reads 'CIAT Research Online'. Below this, a navigation bar includes 'Harvard Dataverse > CIAT - International Center for Tropical Agriculture Dataverse'. A search bar is prominently displayed with the text 'Search this dataverse...'. To the right of the search bar are links for 'Contact' and 'Share'. The main content area features three large buttons for different data categories: 'Agrobiodiversity Dataverse', 'Decision and Policy Analysis Dataverse', and 'Soils Dataverse'. Below these, a search results section shows '1 to 10 of 118 Results'. The first result is 'Climate Risk Vulnerability Assessment to inform sub-national decision making in Vietnam' by Parker, Louis; Bourgoin, Clement; Martinez-Valle, Armando; Läderach, Peter, 2018. The second result is 'CLEANED X - Version 1.0.1' by Notenbaert, An; Birthe, Paul; Mukiri, Jessica; Birnholz, Celine; Koge, Jessica, 2018.

At the time of writing, the CIAT Dataverse houses 118 datasets which are divided among 3 sub-Dataverses: Agrobiodiversity, Decision and Policy Analysis, and Soils. The most recent dataset was published on the Dataverse on 23<sup>rd</sup> February 2018.

### *CCAFS Dataverse*

The CCAFS Dataverse can be found at the following link:

<https://dataverse.harvard.edu/dataverse/CCAFSbaseline> and the image below shows the front page of this Dataverse.

CCAFS - Climate Change, Agriculture and Food Security Dataverse (CCAFS) <http://ccafs.cgiar.org/>

Harvard Dataverse > CCAFS - Climate Change, Agriculture and Food Security Dataverse

Contact Share

Search this dataverse... Find Advanced Search

**Dataverses (0)**

**Datasets (11)**

**Files (568)**

**Publication Date**

2014 (3)

2015 (3)

2017 (2)

2011 (1)

2012 (1)

More...

**Subject**

**1 to 10 of 11 Results** Sort

**Playing Out Transformative Adaptation in CCAFS Benchmark Sites in East Africa: "When, Where, How and With Whom?"**  
May 17, 2017  
Laderach, Peter; Winowiecki, Leigh; Eitzinger, Anton; Twyman, Jennifer; Shikuku, Kelvin M., 2014, "Playing Out Transformative Adaptation in CCAFS Benchmark Sites in East Africa: "When, Where, How and With Whom?"", doi:10.7910/DVN/24451, Harvard Dataverse, V5  
As part of this CCAFS project we collected various types of data in order to better understand vulnerabilities of smallholder farmers in East Africa to climate change. We collected and integrated interdisciplinary datasets in order to assess the biophysical, agronomic, social and...

**CCAFS Gender Survey – Colombia Climate Smart Village**  
Feb 28, 2017  
CIAT; IFPRI, 2014, "CCAFS Gender Survey – Colombia Climate Smart Village", doi:10.7910/DVN/28324, Harvard Dataverse, V5,

There are currently 11 datasets housed on the CCAFS Dataverse which includes the Households Baseline, Village Baseline and Organisational Baseline Studies.

## AgTrials

AgTrials is the Global Agricultural Trial Repository and Database. This is an information portal developed by CCAFS which provides access to a database on the performance of agricultural technologies at sites across the developing world. It builds on decades of evaluation trials, mostly of varieties, but includes any agricultural technology for developing world farmers.

AgTrials is available at the following link: <http://agtrials.org/> and the front page of the site is shown below. With the interface you can:

- Share data and information on evaluations of agricultural technology;
- Acquire agricultural evaluation datasets for your own research;
- Explore the geographic dimensions of agricultural evaluation.

**AgTrials** The Global Agricultural Trial Repository and Database

CGIAR RESEARCH PROGRAM ON Climate Change, Agriculture and Food Security CCAFS

Home About Us Trial Statistics Contact Us Sign In Sign Up

**Search Trials**  
Simple and Advanced Searches

**+ Add New Trial**  
Upload your data to AgTrials

**Upload Batch of Trials**  
Upload your data in batch mode

### What is AgTrials?

Agtrials.org is an information portal developed by the CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS) which provides access to a database on the performance of agricultural technologies at sites across the developing world. It builds on decades of evaluation trials, mostly of varieties, but includes any agricultural technology for developing world farmers.

**What you can do**

- Share data and information on evaluations of agricultural technology.
- Acquire agricultural evaluation data sets for your own research.
- Explore the geographic dimensions of agricultural evaluation.

## CCAFS-Climate

The CCAFS-Climate data portal provides global and regional future high-resolution climate datasets that serve as a basis for assessing the climate change impacts and adaptation in a variety of fields including biodiversity, agricultural and livestock production, and ecosystem services and hydrology.

CCAFS-Climate can be found at: <http://www.ccafs-climate.org/> and the image below shows the front page of the site. The site includes a video tutorial showing how to download data from the site.



## Publication Repositories

By “publications” in this context we are referring to peer-reviewed publications and articles such as those that might be submitted to journals. These publications should, wherever possible, include a reference to the location of the data used for any analysis within the publication. This adds credence to the results as it is possible for other researchers to download the relevant data and confirm the results.

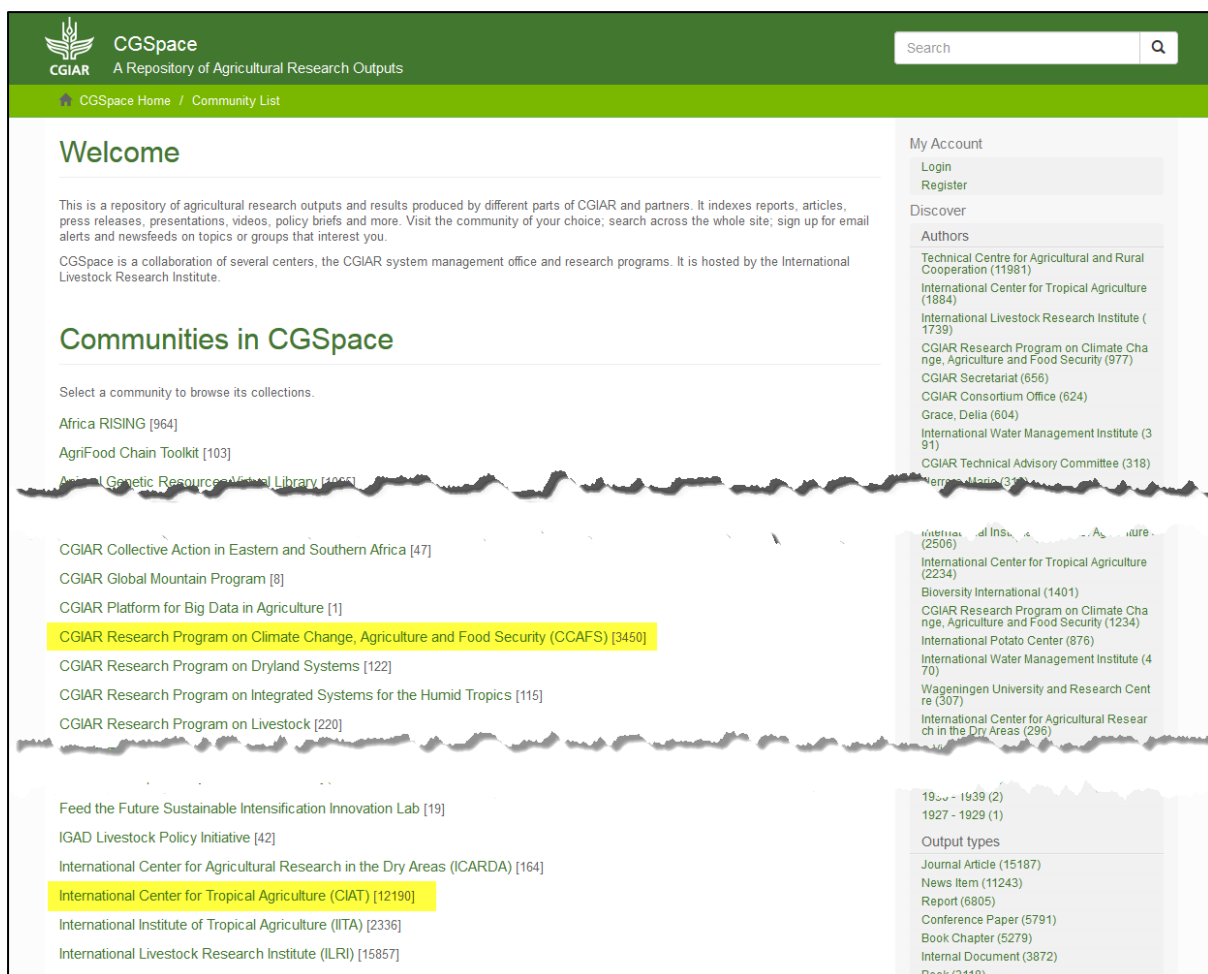
## DSpace

The main publication repository used by CIAT and CCAFS is DSpace - <http://www.dspace.org/>.

DSpace open source software is a repository application used by more than 1000+ organisations and institutions worldwide; it provides durable access to digital resources. DSpace preserves and enables easy and open access to all types of digital content including text, images, moving images and datasets.


## CGSpace

CGSpace is a repository of agricultural research outputs and results produced by different parts of CGIAR and partners. It indexes reports, articles, press releases, presentations, videos, policy briefs and more. It is a collaboration of several centres, the CGIAR system management office and research programmes. It is hosted by the International Livestock Research Institute (ILRI).



The image above shows the front page of CGSpace - <https://cgspace.cgiar.org/> and we have highlighted both CCAFS and CIAT in the list of Communities in CGSpace.

The image below shows the CCAFS site within CGSpace which currently houses more than 3,400 items. On the site you can search the collection by author, by date, by output type, by region, etc. This makes the site incredibly flexible.


**CGSpace**  
 A Repository of Agricultural Research Outputs

[CGSpace Home](#) / [CGIAR Research Program on Climate Change, Agriculture and Food Security \(CCAFS\)](#)

## CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS)

Search within this community and its collections:

The CCAFS DSpace is a repository of research publications and products from the CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).



Visit the CCAFS publications library on the CCAFS website for even more.

**View outputs by CCAFS research flagship:**

- Priorities and Policies for CSA
- Climate Services and Safety Nets
- Low Emissions Development
- Climate-Smart Technologies and Practices
- Gender and Social Inclusion
- Regional Socio-Economic Scenarios
- Data and Tools for Analysis and Planning
- Climate Change and Social Learning

**View outputs from CCAFS Regions:**

- East Africa
- West Africa
- South Asia
- Latin America
- Southeast Asia

 [Subscribe to RSS Feed](#)  
 [Subscribe to email alerts for new publications](#)

### Sub-communities within this community

[CCAFS Research Themes and Topics \[22\]](#)


### Collections in this community

[CCAFS AgClim Letters \[39\]](#)

[CCAFS Baseline Surveys \[82\]](#)

**My Account**  
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**Authors**  
 CGIAR Research Program on Climate Change, Agriculture and Food Security (975)  
 Gonsalvez, Julian (125)  
 Thornton, Philip (121)  
 Kristjansson, Patti (86)  
 Vermeulen, Sonja (71)  
 Jarvis, Andy (68)  
 Zougmore, Robert B. (65)  
 Forch, Wiebke (60)  
 Aggarwal, Pramod K. (53)  
 Herrero, Mario (50)  
 ... [View More](#)  
**Author affiliations**  
 CGIAR Research Program on Climate Change, Agriculture and Food Security (1202)  
 International Center for Tropical Agriculture (171)  
 International Livestock Research Institute (129)  
 World Agroforestry Centre (65)  
 Bioversity International (44)  
 Food and Agriculture Organization of the United Nations (33)  
 International Maize and Wheat Improvement Center (32)  
 International Potato Center (32)  
 Wageningen University and Research Centre (30)  
 International Institute of Tropical Agriculture (27)  
 ... [View More](#)  
**Date Issued**  
 2010 - 2018 (3433)  
 2004 - 2009 (17)  
**Output types**



The CIAT site within CGSpace has a similar structure as can be seen from the image below:


**CGSpace**  
 A Repository of Agricultural Research Outputs

[CGSpace Home](#) / [International Center for Tropical Agriculture \(CIAT\)](#)

## International Center for Tropical Agriculture (CIAT)

Search within this community and its collections:

CIAT Research Online is CIAT's official Open Access repository of products and publications. In this collection, you will find peer-reviewed journal articles, policy briefs, corporate publications, books, book chapters, manuals, working papers, posters, infographics, videos, web tools, presentations and more. This collection is also available through [CIAT's website](#).



**View outputs by CIAT Subject:**

**View outputs from CIAT Regions:**

- Africa
- Asia
- Latin America and the Caribbean

**View outputs by CIAT Research Area:**

- CIAT Agrobiodiversity
- CIAT Decision and Policy Analysis - DAPA
- CIAT Soils

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### Sub-communities within this community

[CIAT Genetic Resources \[577\]](#)

[CIAT Research Areas \[1113\]](#)

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**Authors**  
 International Center for Tropical Agriculture (1823)  
 Rao, Idupulapati M. (229)  
 Tohme, J.M. (216)  
 Debouck, Daniel G. (200)  
 Ceballos, Hernán (155)  
 Blair, Matthew W. (145)  
 Bellotti, Anthony C. (141)  
 Jarvis, Andy (140)  
 Beebe, Stephen E. (133)  
 Peters, M. (126)  
 ... [View More](#)  
**Author affiliations**  
 International Center for Tropical Agriculture (1906)  
 Pan-Africa Bean Research Alliance (82)  
 International Livestock Research Institute (78)  
 CGIAR Research Program on Climate Change, Agriculture and Food Security (63)  
 World Agroforestry Centre (49)  
 International Institute of Tropical Agriculture (41)  
 Wageningen University and Research Centre (35)  
 International Potato Center (26)  
 Universidad Nacional de Colombia (21)  
 Bioversity International (19)  
 ... [View More](#)  
**Date Issued**  
 2010 - 2018 (3346)  
 2000 - 2009 (3169)  
 1990 - 1999 (2648)  
 1980 - 1989 (2158)  
 1970 - 1979 (845)  
 1965 - 1969 (23)  
**Output types**  
 Journal Article (2094)  
 Book Chapter (1999)







### CIAT Library Resources

In addition to the CIAT site within CGSpace, CIAT also has a set of library resources available at the following link: <http://ciat.cgiar.org/publications/ciat-library-resources/>. This site provides an overview of CIAT Library resources and provides links to Open Access Research Repositories, to CIAT Repositories, and useful guides and newsletters.

## CIAT Library Resources

CIAT Library supports CIAT scientists and staff through the entire research cycle – from finding articles, to publishing, to archiving work, to tracking bibliometric impact.

From this site, we are pleased to provide you with an overview of CIAT Library resources. For more information, please contact Elizabeth Campillo at [CIAT-library@cgiar.org](mailto:CIAT-library@cgiar.org).

 Open Access at CIAT
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#### Research Databases and E-Journal Subscriptions

Paid research database subscriptions and e-journals can be accessed via our Intranet, **CIATNet**. These resources include:

- Web of Science (ISI Thompson Reuters) – indexing and abstracting
- Springer Link – 1500 full-text journals
- ScienceDirect (Elsevier) – full-text access via the Library
- Various e-journal subscriptions – full-text access to 233 scientific journals

Visit these resources on CIATNet [here](#).

#### Open Access Research Repositories